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ABSTRACT

For the college of arts and sciences in 1972-73, data are offered on course offerings, course capacity and attendance, casual student enrollments, overenrollment, and underenrollment for each quarter. Comments are made as to the implications of the data for future course planning. (MSE)

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Analysis of 1972-73 CAS Evening Offerings

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Office of Institutional Research

September 14, 1973

HE 010 146

Evening Course Offerings: College of Arts and Sciences 1972-73

	Fall 1972	Winter 1973	Spring 1973	Year Total
1. No. of Courses Offered	26	23	28	77
2. Rated Course Capacity	855	761	1065	2681
3. Total Attendance	1114	753	1104	2971
4. Mean Class Size	42.8	32.7	39.4	38.58
5. Mean Rated Class Size	32.88	33.08	38.0	34.31
6. No. of Casual Students	209	109	136	455
7. Mean No. of Casual Students/Class	8.03	4.73	4.85	5.33
8. No. of Courses Over-enrolled	16	10	17	43
9. No. of Courses Under-enrolled	7	9	10	26
10. Mean No. of Casual Students in Over-enrolled Classes	11.12	8.0	6.23	8.46
11. Mean No. of Casual Students in Under-enrolled Classes	4.14	2.66	2.5	3.30

Comments:

1) Both casual and regular students face large classes in evening courses. The rated class size ran 30 or over for each term, and two of three terms the actual attendance ran higher than the rated class size. Fall term had the greatest disparity with the mean class size being rated at 33 but actual average class size being 43. This suggests the necessity of either offering a larger number of courses in the fall in relation to the other terms and/or of opening up more than one section of popular courses.

In the case of Fall 1973, the former course seems to be taken. CAS has scheduled 48 evening courses (as opposed to 26 in 1972). Total offerings have also been expanded with the addition of TJC and WJC courses.

While the increase of offerings is commendable, there is some indication that multiple sections should also be added. Regardless of the number of courses offered and the number of students in attendance, there were always substantial numbers of courses which were over-enrolled.

2) Twenty-seven percent of the courses offered in the evening for 1972-73 attracted 8 or more casual students. They are listed and categorized below. (See appendix for total class list.)

Skills:

Communication--English Composition (twice)

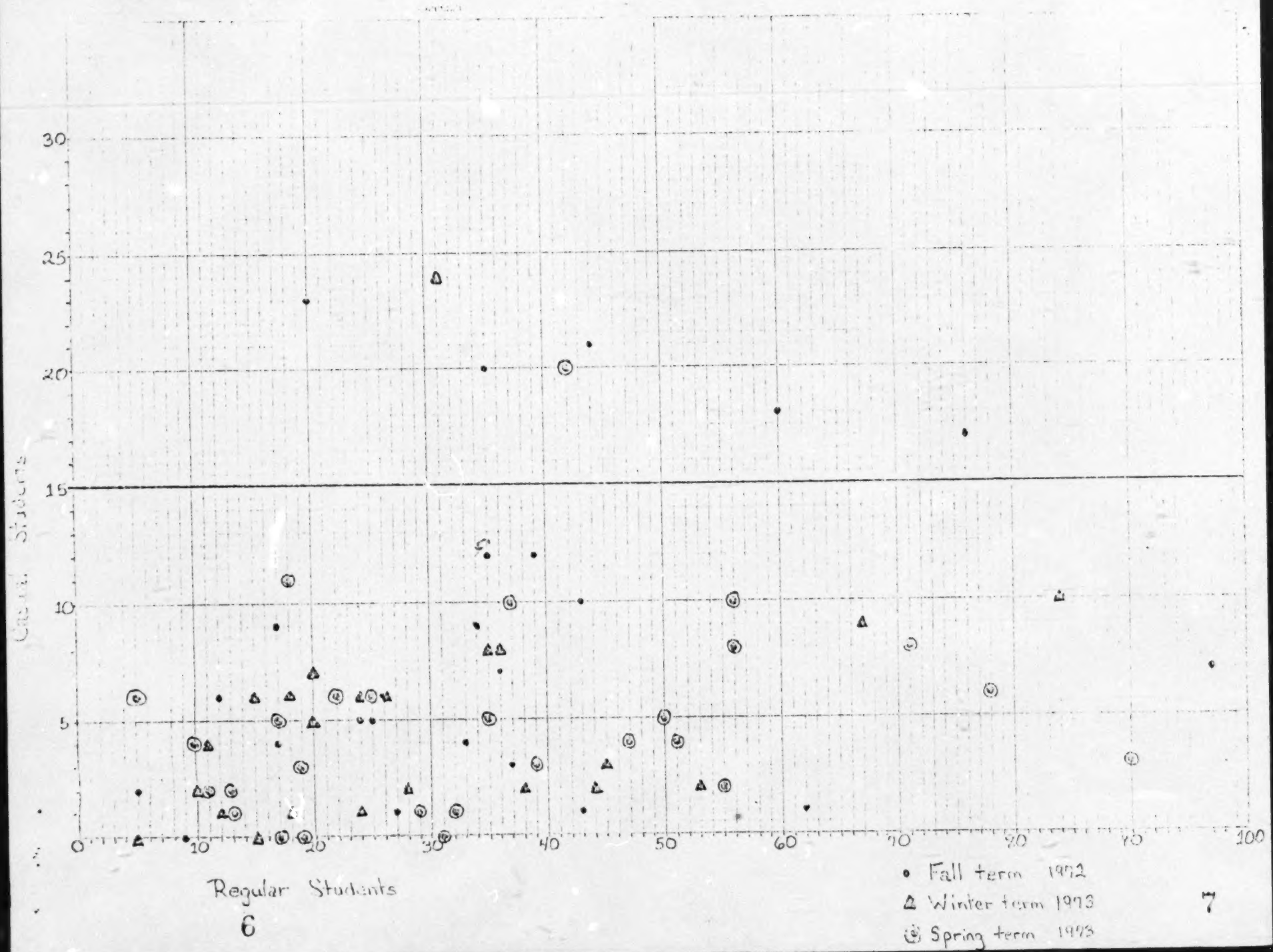
Business--Law and Business; Principles of Accounting; Principles of Economics; Concepts of Management (twice); Marketing

People-People:
- Introduction to Anthropology
- Introduction to Sociology (twice)
- Minority and Ethnic Relations
- Introduction to Criminal Law
- Social Psychology (three times)
- Abnormal Behavior
- The Family

People-Issues:
- Human Ecology
- Environmental Geology
- The Admin. State and Public Policy

3) We were curious as to whether there was a difference between regular and casual students in terms of which courses they were attracted to. As a rough indication of "course attractiveness," we plotted the numbers of casual students per course against the number of regular students. The attached scattergram presents this data for 1972-73 evening courses. The data indicate that there is not a lot of relationship in course taste between casual and regular students. This supports the notion of selectivity in evening offerings designed specifically to attract casual students.

(Note: since evening classes attract a substantial number of regular students, whenever large numbers of casual students turn out, they are faced with large class sizes. Over the year, seven courses attracted over fifteen casual students. Since each already had at least 20 regular students, the total enrollment for these courses skyrocketed. The seven courses were: Principles of Accounting 220, Human Ecology 105, Principles of Economics 210, Introduction to Sociology 201, Social Psychology 330, The Family 372, and Marketing 416.)


30
25
20
15
10
5
0
10
20
30
40
50
60
70
80
90
100
Credit Students
Regular Students
• Fall term 1972
Δ Winter term 1973
Ⓢ Spring term 1973

4) Surprisingly, there is little relationship between course level and the number of casual students attracted. The table below indicates that while courses in the 200's and 300's were the best attended, still classes at each level attracted 20 or more students. Assuming ~~200~~ 100 level courses are likely to be beginning or introductory courses, these tabulations suggest that being introductory is not necessarily a drawing point.

Numbers of Classes Which Attracted
Casual Students by Course Level

Course Level	0-3	4-7	8-11	12-15	16-19	20-24	Total Courses Per Level
100	4	4	2	1	0	1	12
200	11	7	4	0	1	2	25
300	11	9	6	1	1	1	29
400	7	3	0	0	0	1	11
	0-3	4-7	8-11	12-15	16-19	20-24	77 Courses

Number of Casual People

APPENDIX

Rank of Evening Classes for 1972-73 by Numbers of Casual Students in Attendance

Course Title & Number	*Term/# of Students	*Term/# of Students	*Term/# of Students
The Family 372	2/24		
Principles of Accounting 220	1/23		
Principles of Economics 210	1/21		
Human Ecology 105	1/20	2/1	
Marketing 416	3/20		
Introduction to Sociology 201	1/18	3/10	
Social Psychology 330	1/17	2/10	3/8
English Composition 100	1/12	2/6	3/11
Law & Business 329	1/12	2/6	3/6
Introduction to Anthropology 205	1/10	3/6	
Concepts of Management 330	3/10	2/8	
Introduction to Criminal Law 252	1/9		
Minority & Ethnic Relations 382	1/9		
Environmental Geology 100	2/9		
The Admin. State & Public Policy 220	2/8		
Abnormal Behavior 303	3/8		
Macroeconomic Theory 313	1/7		
Introduction to Chemistry 105	1/7		
Principles of Economics 211	2/7		
Modern Art 225	1/6	2/1	3/0
Auditing 427	1/6		
Modern Literature 102	1/6		
Principles of Accounting 221	2/6		
B & W Photography 215	3/6		
Corporate Finance 415	3/6		
Nineteenth Century America 315	1/5		
Legislative Processes 305	1/5		
Latin America, 1825 to Present 251	2/5		
Minority Peoples in U.S. History 275	3/5		
Microeconomic Theory 312	3/5		

*Fall term 1
Winter term 2
Spring term 3

Course Title & Number	Term/# of Students	Term/# of Students	Term/ # of Students
Materials Management 350	3/5		
Elementary Analysis 105	1/4	2/2	
Public Speaking 201	1/4		
Chemistry of Heterocyclic Compounds 431A	2/4		
Political Parties, Pressure Groups & Public Opinion 204	3/4		
Health Management 340	3/4		
Correction, Probation & Parole 351	3/4		
Police-Community Relations 342	1/3		
Court Administration & Procedures 354	2/3		
Computer Programming 192	3/3		
Theories of Personality 420	3/3		
Comparative Law Enforcement Systems 341	3/3		
Advanced Organic Chemistry 412	1/2		
Introduction to Special Education 202	2/2		
Readings & Cases in Management Administrative Behavior 434	2/2		
Police Administration & Organization 242	2/2		
Ethnology of Selected World Areas 330	2/2		
Advanced Design 251	3/2		
Introduction to American Government 102	3/2		
Introduction to Criminal Justice 250	3/2		
Deviant Individual 303	1/1		
Psychology of Exceptional Child 304	1/1		
Social Control of Mentally Handicapped 402	1/1	3/0	
Crafts II 346	2/1		
Arts in Special Education 281	3/1		
Urban Politics 309	3/1		
Seminar: Issues in Public Administration 497	3/1		
Introduction to Ceramics 275	1/0		
Public Service Intern 301	1/0		
Seminar: Public Service Intern 401	2/0		
Introduction to Crafts 245	3/0		